

Figure 1

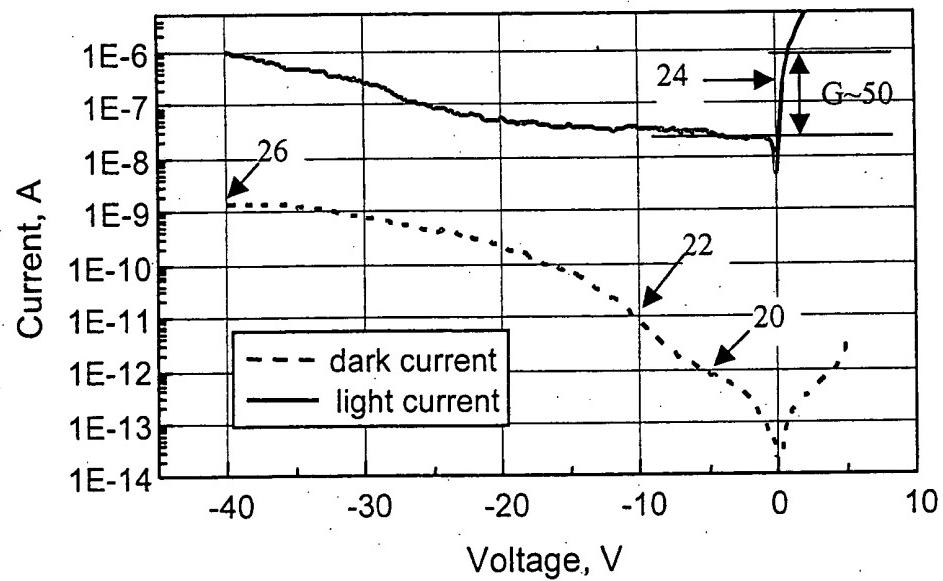


Figure 2

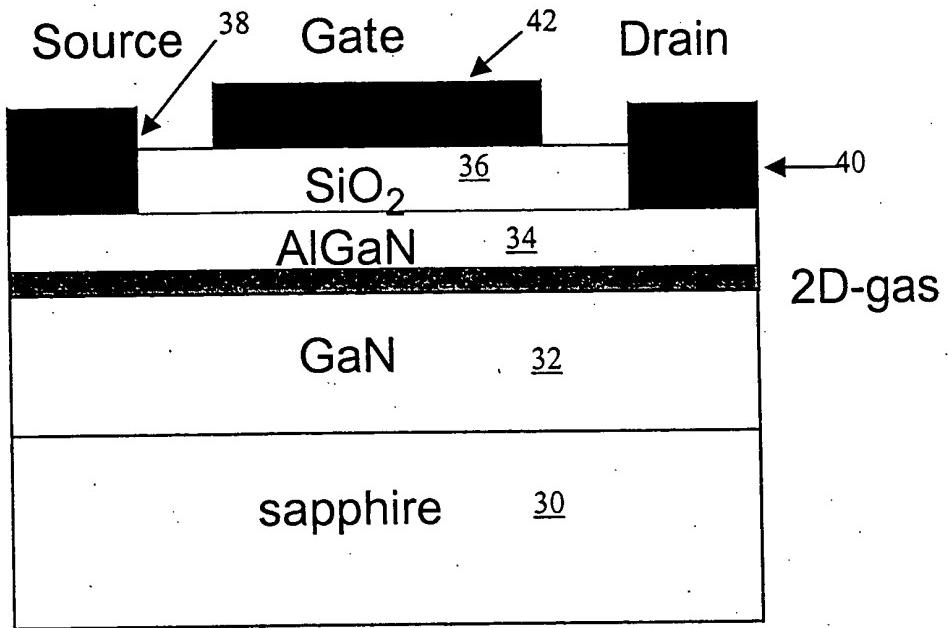


Figure 3

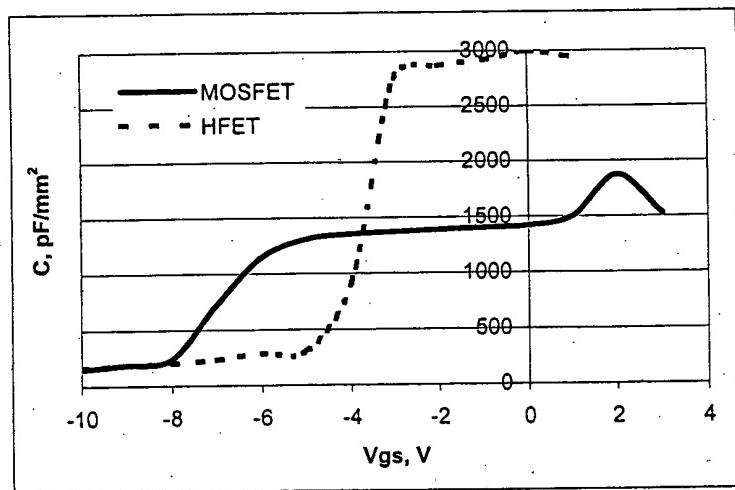


Figure 4

Base-line HFET
 $V_{gs} = +2V \dots -6V$ (-2V steps)

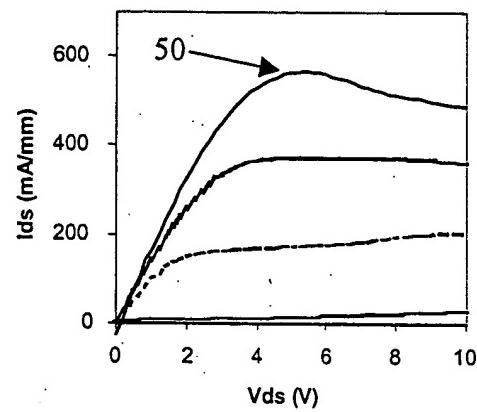


Figure 5a

AlGaN/GaN MOSFET
 $V_{gs} = +6V \dots -8V$ (-2V step)

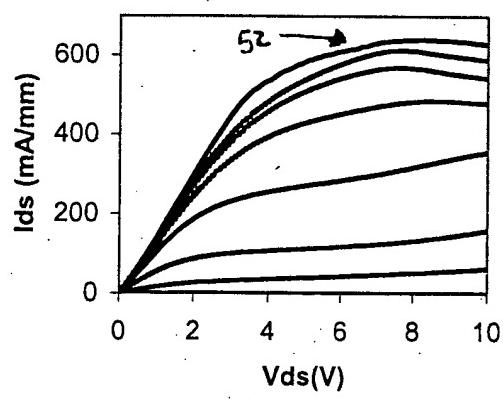


Figure 5b

I_{ds} vs. V_{gs} at $V_{ds}=6V$

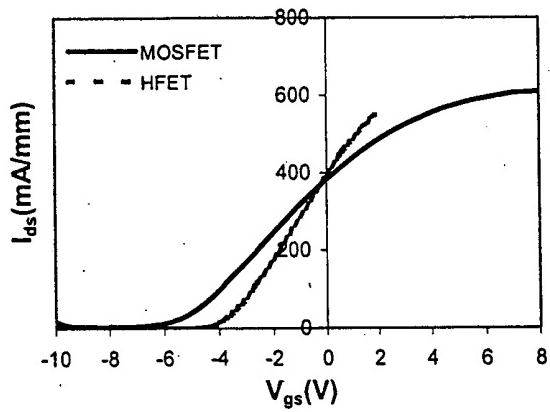


Figure 6a

g_m vs. V_{gs} at $V_{ds}=6V$

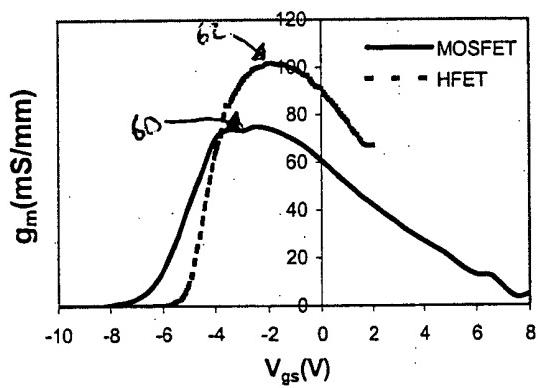


Figure 6b

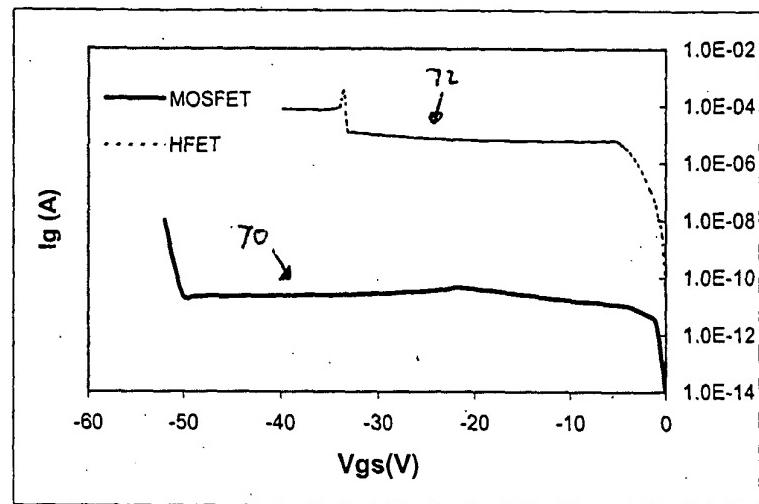


Figure 7

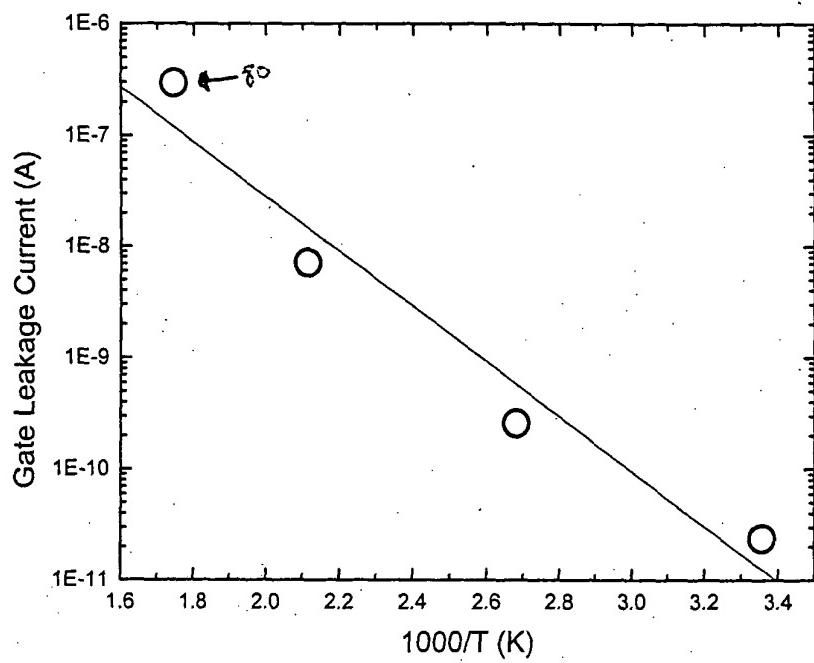


Figure 8

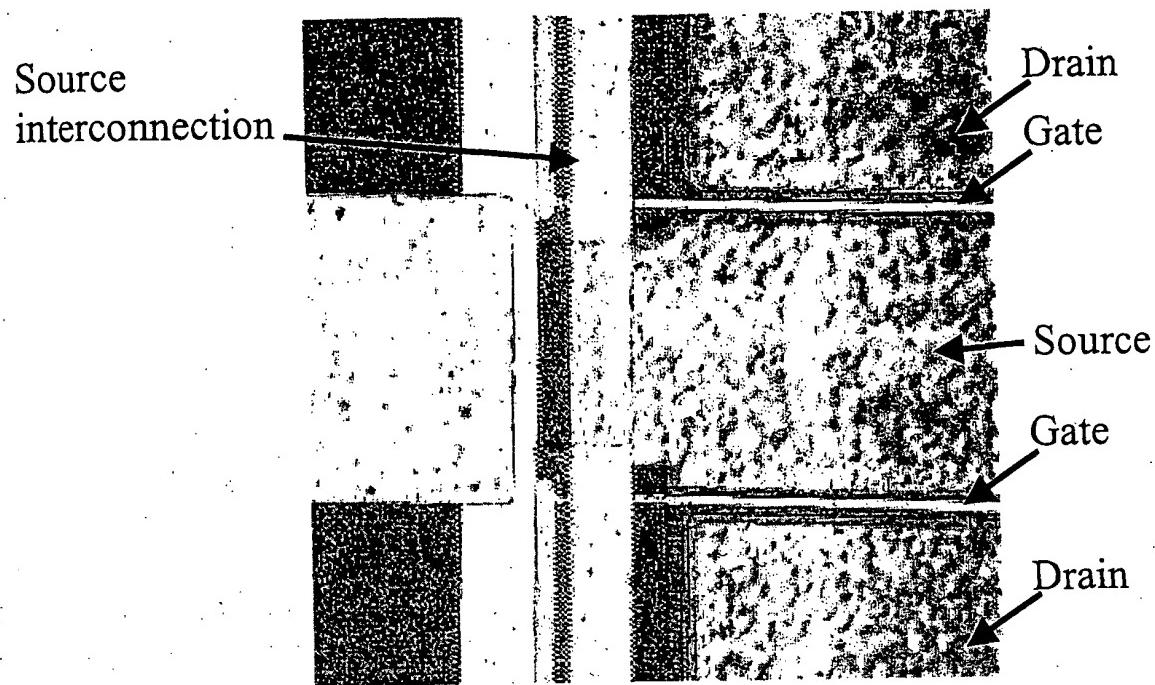


Figure 9

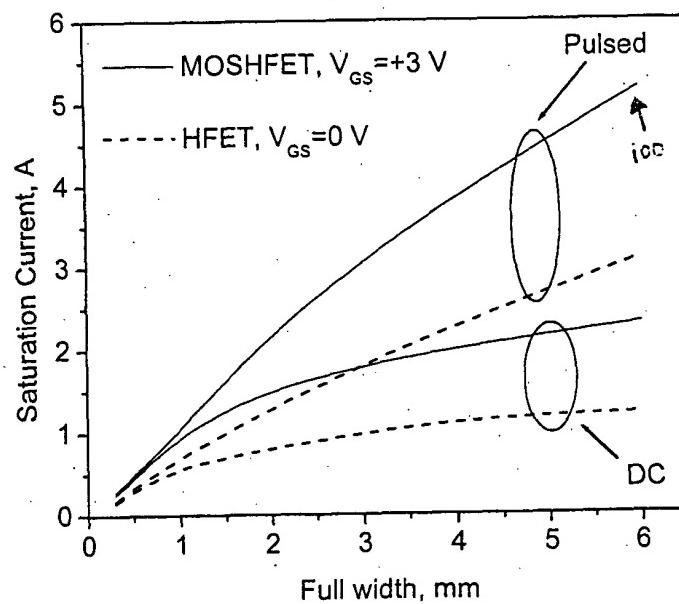


Figure 10

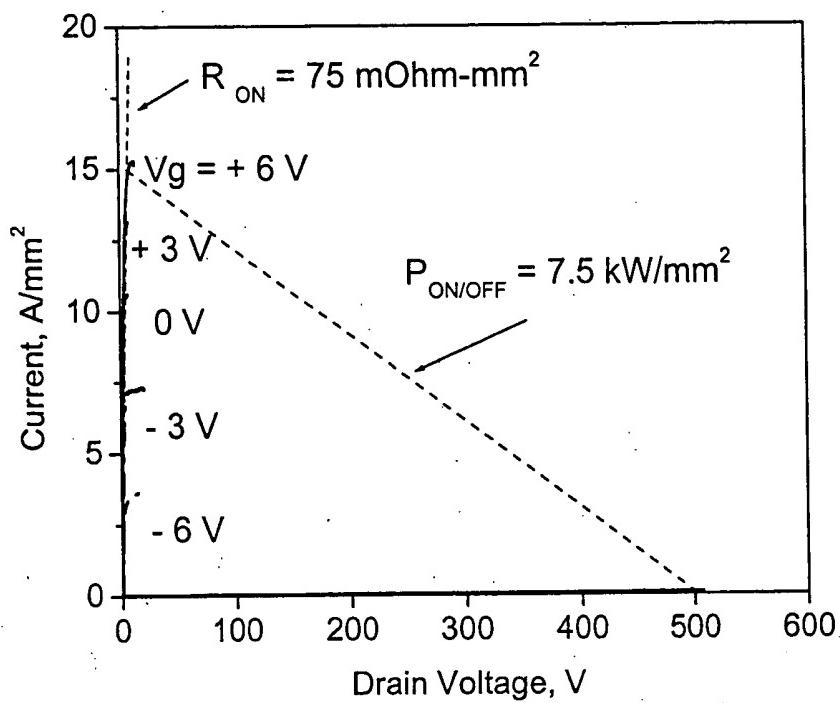


Figure 11

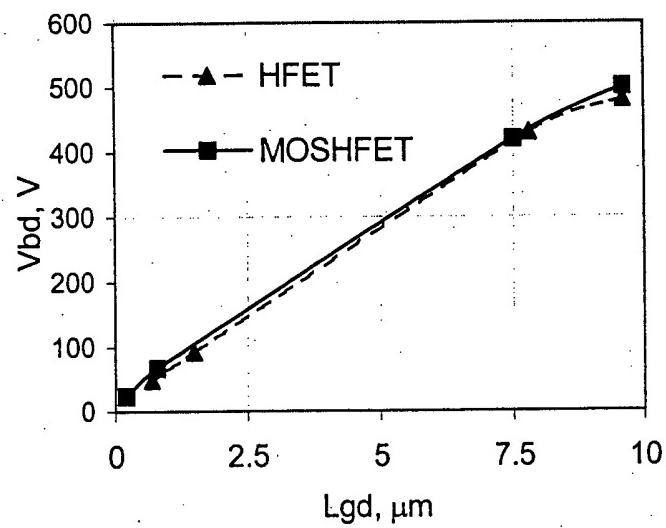


Figure 12